



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No. 10/089,315  
Applicant(s): EDWIN YOUNG CALL  
Filed: March 29, 2002  
TC/A.U. 1762  
Examiner: K. Bareford

Confirmation No.:

Docket No.: 032867.0031  
Customer No.: 25461

RECEIVED  
DEC 02 2003  
TC 1700

**MAIL STOP NONFEE  
AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Sir:

**PRELIMINARY AMENDMENT**

Before the first Official Action, please amend the above identified application as follows:

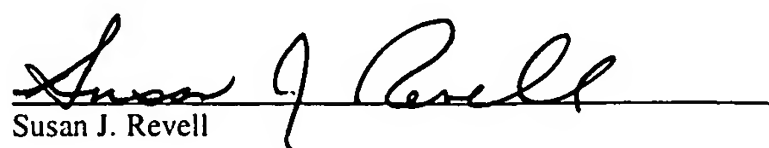
**Amendments to the claims** are reflected in the listing of claims which begins on page 2  
of this paper.

**Remarks/Arguments** begin on page 7 of this paper.

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**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 29, 2003.

  
Susan J. Revell

1702 Rec'd PCT/PTO . 0 2 SEP 2003 PCT

FORM PTO-1390  
(REV. 12-2001)

U.S. DEPARTMENT OF COMMERCE; PATENT AND TRADEMARK OFFICE

ATTORNEY'S DOCKET NUMBER

32867W0031

U.S. APPLICATION NO. (if known, see 37 CFR 1.5)

10/089,315

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

INTERNATIONAL APPLICATION NO.  
PCT/US01/13924

INTERNATIONAL FILING DATE  
01 May 2001 (01.05.2001)

PRIORITY DATE CLAIMED  
02 May 2000 (02.05.2000)

TITLE OF INVENTION

**SYSTEM FOR PROTECTION OF SUBMERGED MARINE SURFACES**

APPLICANT(S) FOR DO/EO/US

CALL, Edwin Young

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

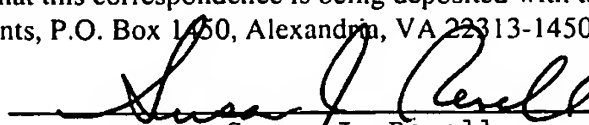
1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☐ Other items or information: Reply postcard

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on August 29, 2003.

  
Susan J. Revell

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TC 1700

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<div>21. <input type="checkbox"/> The following fees are submitted:</div> <div><b>BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):</b></div> <div>Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2) paid to USPTO and International Search Report not prepared by the EPO or JPO.....\$1040.00</div> <div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO.....\$890.00</div> <div>International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2) paid to USPTO .....\$740.00</div> <div>International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....\$710.00</div> <div>International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....\$100.00</div> <div><b>ENTER APPROPRIATE BASIC FEE AMOUNT</b> = \$</div> <div>Surcharge of <b>\$130.00</b> for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). \$</div> <table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th style="width:20%;">CLAIMS</th><th style="width:20%;">NUMBER FILED</th><th style="width:20%;">NUMBER EXTRA</th><th style="width:20%;">RATE</th><th style="width:20%;"></th></tr></thead><tbody><tr><td>Total Claims</td><td>- 20 =</td><td></td><td>x \$18.00</td><td>\$</td></tr><tr><td>Independent Claims</td><td>- 3 =</td><td></td><td>x \$84.00</td><td>\$</td></tr><tr><td colspan="3">MULTIPLE DEPENDENT CLAIM(S) (if applicable)</td><td>+ \$280.00</td><td>\$</td></tr><tr><td colspan="4"><b>TOTAL OF ABOVE CALCULATIONS</b> =</td><td>\$</td></tr><tr><td colspan="4"><input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.</td><td>\$</td></tr><tr><td colspan="4"><b>SUBTOTAL</b> =</td><td>\$</td></tr><tr><td colspan="4">Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))</td><td>\$</td></tr><tr><td colspan="4"><b>TOTAL NATIONAL FEE</b> =</td><td>\$</td></tr><tr><td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.</td><td>\$</td></tr><tr><td colspan="4"><b>TOTAL FEES ENCLOSED</b> =</td><td>\$</td></tr><tr><td colspan="4" rowspan="2"></td><td>Amount to be refunded:</td><td>\$</td></tr><tr><td>charged:</td><td>\$</td></tr></tbody></table>				CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total Claims	- 20 =		x \$18.00	\$	Independent Claims	- 3 =		x \$84.00	\$	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$280.00	\$	<b>TOTAL OF ABOVE CALCULATIONS</b> =				\$	<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	<b>SUBTOTAL</b> =				\$	Processing fee of <b>\$130.00</b> for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f))				\$	<b>TOTAL NATIONAL FEE</b> =				\$	Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property.				\$	<b>TOTAL FEES ENCLOSED</b> =				\$					Amount to be refunded:	\$	charged:	\$	<b>CALCULATIONS PTO USE ONLY</b>	
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a. <input type="checkbox"/> A check in the amount of _____ to cover the above fees is enclosed.																																																																				
b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.																																																																				
c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. _____. A duplicate copy of this sheet is enclosed.																																																																				
d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.																																																																				
<b>NOTE:</b> Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.																																																																				
SEND ALL CORRESPONDENCE TO:																																																																				
SMITH, GAMBRELL & RUSSELL, LLP 1230 Peachtree Street, N.E. Suite 3100, Promenade II Atlanta, GA 30309-3592 Telephone: (404) 815-3593 Facsimile: (404) 685-6953				<div style="text-align: center;"> _____ SIGNATURE</div> <div style="text-align: center; margin-top: 10px;">Robert G. Weilacher _____ NAME</div> <div style="text-align: center; margin-top: 10px;">20,531 _____ REGISTRATION NUMBER</div>																																																																